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10/510501

DT05 Rec'd PCT/PTO 07 OCT 2004

INTERNATIONAL APPLICATION
TRANSLATION CERTIFICATE

I, the below named verifier, hereby certify that:

(1) My name and post office address are as stated
below;

(2) I am knowledgeable in the English language and in
the language in which the below identified International
Application was filed; and that

(3) I believe the attached is a full, true and faithful
translation into the English language of the

[X] Amendment under PCT Article 34(2)(b) filed
17. 05. 2004

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of International Application PCT/JP03/04922, filed 17 April 2003
under the Patent Cooperation Treaty.

I declare further that all statements made herein on
personal knowledge are true and that all statements made on
information and belief are believed to be true; and further that
these statements were made with the knowledge that willful false
statements and the like so made are punishable by fine or
imprisonment, or both, under Section 1001 of Title 18 of the
United States Code and that such willful false statements may
jeopardize the validity of the application or any patent issuing
thereon.

Signed this 4th day of October, 2004.

Full name of verifier Isamu SAKAMOTO

Signature of verifier 

Post Office Address 5-123-401, Nogami 1-chome, Takarazuka-shi,

Hyogo 665-0022 Japan

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CLAIMS

1. An aroma device comprising
visible light emitting diodes (LEDs) as a
light source, a first cover for covering said LEDs and
for diffusing and transmitting light, a second cover,
provided outside said first cover, for diffusing and
transmitting the light through at least part or the
whole of the side face thereof, and a heater for
heating a material to be heated which emits aroma.

2. An aroma device in accordance with claim
1, wherein
said heater is disposed above said LEDs, and
heater wires are wired from the center of the
plurality of LEDs.

3. An aroma device in accordance with claim
1, wherein
a plurality of LEDs are provide, and
respective lighting timings are shifted.

4. An aroma device in accordance with claim
2, wherein
said heater wires are bundled by a holding
pipe.

5. An aroma device in accordance with claim 4, wherein

the color of said holding pipe is made similar to the color of emitted light of said LEDs.

6. An aroma device in accordance with claim 1, wherein

a heater having a positive temperature coefficient (PTC) is used as said heater.

7. An aroma device in accordance with claim 1, wherein

the surface maximum temperature of the heating surface for heating the material to be heated by said heater is set to 160 - 300°C.

8. An aroma device in accordance with claim 1, wherein

said second cover is supported in the vertical direction by a fixture member made of a transparent resin and provided inside said second cover.

9. An aroma device in accordance with claim 8, wherein

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the shape of at least the portion of said fixture member corresponding to the mounting positions of said LEDs is formed into a nearly cylindrical shape.

10. An aroma device in accordance with claim 1, comprising a container for accommodating the material to be heated, a heating plate disposed below said container, said heater for heating said heating plate, a supporting member, having an opening opposed to said heating plate, and for supporting said heating plate and said heater, said second cover for forming the side face of the outer shell, and a lid cover having an opening larger than the opening in said supporting member, wherein the upper portion of the opening circumferential portion formed around said opening in said supporting member is fitted to the inside of said opening in said lid cover, and the upper face of the outer portion is formed of at least the opening circumferential portion of said supporting member, said heating plate and said lid cover.

11. An aroma device in accordance with claim 1, comprising:

a container for accommodating the material to be heated,

a heating plate disposed below said

container,

said heater for heating said heating plate,
a supporting member for supporting said
heating plate and said heater, said supporting member
having an opening through which heat from said heating
plate is transmitted to said container by virtue of
contact or via an air layer, and being made of a
material having a thermal conductivity lower than that
of said heating plate,

said second cover for forming the side face
of the outer shell, and

a lid cover, having an opening through which
the heat from said heating plate is transmitted to
said container by virtue of contact or via an air
layer, said lid cover being mounted on said supporting
member, and covering at least the outer
circumferential portion of said supporting member and
the upper portion of said second cover, being made of
a material having thermal conductivity lower than that
of said heating plate.

12. An aroma device in accordance with claim
10, wherein

said lid cover and said supporting member
are connected to each other by fastening members in
the vicinities of their respective outer

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circumferences.

13. An aroma device in accordance with claim 10, wherein

the opening circumferential portion of said opening in said supporting member is exposed outside through the opening in said lid cover.

14. An aroma device in accordance with claim 10, wherein

the level difference at the fitting portion between the circumferential portion of the opening in said supporting member and the opening in said lid cover is made nearly zero.

15. An aroma device in accordance with claim 13, wherein

said supporting member is provided with a liquid reservoir for storing liquid entered through the clearance of fitting portion of said opening circumferential portion and said lid cover.

16. An aroma device in accordance with claim 10, wherein

clearances are provided at the side face of said lid cover or between said lid cover and said

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second cover in the vicinity of the contact portion of said second cover and the side face of said lid cover and are allocated for air ports.

17. An aroma device in accordance with claim 16, wherein

said supporting member has an upper cover and a heater cover,

said heater cover supports said heater, and said upper cover covers said heater, and

said lid cover has a wall for partitioning the space between said air ports and the contact faces of said upper cover and said heater cover, said wall being formed to a position lower than the contact faces of said upper cover and said heater cover.